Number	Hits	Search Text	DB	Time stamp 2002/02/23 14:05
Number	2	(415570030") or ("5777350")).PN.	USPAT	2002/02/23 14:50
-	14	(/cladding adi laver near12 algan) near12	USPAT;	2002/02/23 14:30
1		(al or aluminum or aluminium)) neariz	US-PGPUB;	
-		(content or percent\$3 or ratio)	EPO; JPO;	
	1	•	DERWENT;	
ļ	Ì		IBM TDB	2002/02/23 15:05
	14	(((cladding adj layer near12 algan) near12	USPAT;	2002/02/23 15:05
-	TA	(al or aluminum or aluminium)) neariz	US-PGPUB;	
		(content or percent\$3 or ratio)) and	EPO; JPO;	1
]		nitride	DERWENT;	İ
		nitride	IBM TDB	
	0.7	optical adj guide adj layer and light adj	USPAT;	2002/02/23 15:07
-]	97	emitting adj device	US-PGPUB;	
		emitting adj device	EPO; JPO;	
ļ			DERWENT;	
Į			IBM TDB	
		2	USPAT;	2002/02/23 15:08
- 1	97	((aluminum or al or aluminium) with	US-PGPUB;	
ļ		composition adj ratio) and light adj	EPO; JPO;	
1		emitting adj device	DERWENT;	
			IBM TDB	
			USPAT;	2002/02/23 15:34
_ }	58	(((aluminum or al or aluminium) with	US-PGPUB;	2002, 02, 20
		composition add ratio) and light add		Į.
		emitting adj device) and nitride	EPO; JPO;	
			DERWENT;	
		-	IBM TDB	2002/02/23 15:36
_	194	(composition ratio near12 (al or aluminum	USPAT;	2002/02/23 13.30
-	134	or aluminium)) near12 (cladding adj layer)	US-PGPUB;	
,	1	and nitride	EPO; JPO;	
		una micra	DERWENT;	
			IBM TDB	1
	1	(composition ratio near8 (al or aluminum	USPAT;	2002/02/23 16:43
-	9	or aluminium)) near8 (cladding adj layer)	US-PGPUB;	
	1	and (nitride same light adj emitting) and	EPO; JPO;	
		crack\$3 and band adj gap and refractive	DERWENT;	
		crack\$3 and band adj gap and refraction	IBM TDB	
		adj index	USPAT;	2002/02/23 16:51
_	1	nitride.ti,ab. and light adj	US-PGPUB;	
		emitting.ti,ab. and ((aluminum near12	EPO; JPO;	
		cladding) near12 (thick or thickness))	DERWENT;	
			IBM TDB	
		1 //-1	USPAT;	2002/02/23 17:45
_	1 7	light adj emitting.ti,ab. and ((aluminum	US-PGPUB;	2002, 12, 21
	 	- near12_cladding)_near12_(th1Ck_or	EPO; JPO;	
		thickness)) and nitride	DERWENT;	
			IBM TDB	
				2002/02/23 18:0
_		(band adj gap near12 indium) near12	USPAT;	2002,02,23
	1	(algainn or alingan or gainaln or ingaaln)	US-PGPUB;	
			ELO, OLO,	1
			DERWENT;	1
			IBM TDB	0000/00/03 10:4
		3 5886367.pn.	USPAT;	2002/02/23 19:4
-		J 3000307.pm	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
		4 algainn near12 refractive adj index	USPAT;	2002/02/23 19:0
-	ļ	4 algainn nearly relidective adj index	US-PGPUB;	ĺ
			EPO; JPO;	
Ì			DERWENT;	
1	ļ		IBM TDB	1
			i	2002/02/23 19:1
-	10	1 (optical adj guide near12 active adj	USPAT;	
		laver) and light adj (emitting or	US-PGPUB;	
	1	light-emitting).ti,ab.	EPO; JPO;	· .
	1		DERWENT; IBM TDB	

	22	(optical adj guide near6 active adj layer)	USPAT;	2002/02/23 19:11
		and light adi (emitting Or	US-PGPUB;	
1		light-emitting).ti,ab. and nitride	EPO; JPO;	
			DERWENT; IBM TDB	
		and the state of t	US-PGPUB	2002/02/23 20:48
	5	hayashi.in. and light adj emitting.ti,ab.	USPAT;	2002/02/23 20:51
	623	(("257/96") or ("257/97")).CCLS.	US-PGPUB;	2002, 02, 23
			EPO; JPO;	
			DERWENT;	
			IBM TDB	
			USPAT	2002/02/23 20:54
- 1	478	(("257/96") or ("257/97")).CCLS.	USPAT;	2002/02/23 21:00
-	50	leakage and ((("257/96") or	US-PGPUB;	
		("257/97")).CCLS.)	EPO; JPO;	
			DERWENT;]
			IBM TDB	
		(11 and ///"257/96") or	USPAT;	2002/02/23 21:06
-	4	(leakage and ((("257/96") or ("257/97")).CCLS.)) and leakage adj3 layer	US-PGPUB;	
		("25//9/")).CCL5.// and reakage adjo 10/01	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	_	((leakage and ((("257/96") or	USPAT;	2002/02/23 21:10
_	0	((leakage and (((257796) 01 ("257/97")).CCLS.)) and leakage adj3	US-PGPUB;	
		layer) and nitride	EPO; JPO;	
		layer) and nitilde	DERWENT;	
			IBM TDB	
	0.0	leakage adj current and nitride and active	USPAT;	2002/02/23 21:14
_	96	adj layer and light adj emitting	US-PGPUB;	
		adj layer and light adj emitting	EPO; JPO;	
			DERWENT;	
			IBM TDB	
	0.4	leakage adj current and nitride and active	USPAT;	2002/02/23 21:13
-	94	adj layer and light adj emitting and	US-PGPUB;	
		(aluminum or al)	EPO; JPO;	
		(aluminum or al)	DERWENT;	
			IBM TDB	
	/ / / / /	leakage adj current and nitride and active	USPAT;	2002/02/23 21:13
_	4+	adj layer and light adj emitting.ti,ab.	US-PGPUB;	
		and (aluminum or al)	EPO; JPO;	
		dia (diadente de la constante	DERWENT;	
			IBM TDB	
_	0	leakage adj current and nitride and active	USPAT;	2002/02/23 21:15
		adi layer and light adj emitting and	US-PGPUB;	
		leakage adj2 (layer or film)	EPO; JPO;	
			DERWENT;	
			IBM TDB	2002/02/23 21:16
_	3	leakage adj current and active adj layer	USPAT;	2002/02/23 21:10
		and light adj emitting and leakage adj2	US-PGPUB;	
		(layer or film)	EPO; JPO;	
		_	DERWENT;	
				1
			IBM TDB	2002/02/24 11-22
<u>-</u>	35		USPAT;	2002/02/24 11:33
-	35	nakamura.in. and (blue near6 light-emitting)	USPAT; US-PGPUB;	2002/02/24 11:33
-	35	nakamura.in. and (blue near6 light-emitting)	USPAT; US-PGPUB; EPO; JPO;	2002/02/24 11:33
-	35	nakamura.in. and (blue near6 light-emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/02/24 11:33
-	35	light-emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	
-	35	light-emitting) (nakamura.in. and (blue near6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/02/24 11:33
-		light-emitting) (nakamura.in. and (blue near6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB;	
-		light-emitting)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO;	
-		light-emitting) (nakamura.in. and (blue near6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	
-		light-emitting) (nakamura.in. and (blue near6 light-emitting)) and leak\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2002/02/24 11:48
-		<pre>light-emitting) (nakamura.in. and (blue near6 light-emitting)) and leak\$3 ((leak\$3 near4 prevent\$3) near4 (layer or</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	
-	3	light-emitting) (nakamura.in. and (blue near6 light-emitting)) and leak\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB;	2002/02/24 11:48
-	3	<pre>light-emitting) (nakamura.in. and (blue near6 light-emitting)) and leak\$3 ((leak\$3 near4 prevent\$3) near4 (layer or</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT;	2002/02/24 11:48

			HCDATE.	2002/02/24 11:51
	98	7/1 - 1.60 SOSTA DEGUEDISSI NEGLE (LG)CL CL	USPAT; US-PGPUB;	2002/02/21
	1:	film)) and light adj emitting.ti,ab.	EPO; JPO;	
1			DERWENT;	
1			IBM TDB	
ļ	_ \	((leak\$3 near4 prevent\$3) near4 (layer or	USPAT;	2002/02/24 11:57
-	13	film)) and light adj emitting.ti,ab. and	US-PGPUB;	
		aluminum and nitride	EPO; JPO;	
į	1	aluminum and micriae	DERWENT;	i i
			IBM TDB	2002/02/24 11:58
		((leak\$3 near4 prevent\$3) near4 (layer or	USPAT;	2002/02/24 11:56
-	4 /	film)).ti,ab. and light adj	US-PGPUB;	
		emitting.ti,ab.	EPO; JPO;	
Į.		emitting. cif az-	DERWENT;	l
	}		IBM TDB	2002/02/24 12:46
	_	((leak\$3 near4 prevent\$3) near4 (layer or	USPAT;	2002/02/24 12.40
-	3	film)) ti ah and light aul	US-PGPUB;	
		emitting.ti,ab. and nitride.ti,ab.	EPO; JPO;	
		emitering. 61, 400	DERWENT;	
			IBM TDB	2002/02/24 12:48
	ا ۱	ridged adj portion near6 cladding adj	USPAT;	2002/02/24 12:10
-		layer	US-PGPUB;	
	1		EPO; JPO; DERWENT;	
	1		IBM TDB	}
			USPAT;	2002/02/24 13:25
_	1	ridged adj portion and light adj	US-PGPUB;	
	_	emitting.ti,ab. and nitride	EPO; JPO;	
			DERWENT;	
			IBM TDB	
		11 12 marx	USPAT;	2002/02/24 13:26
_	116	(multiple adj quantum adj well or mqw)	US-PGPUB;	
		with advantage	EPO; JPO;	
	ļ		DERWENT;	
			IBM TDB	
	l I	l' and l or motal	USPAT;	2002/02/24 14:02
_	6	((multiple adj quantum adj well or mqw)	US-PGPUB;	
		with advantage) and (light-emitting ad)	EPO; JPO;	
		device or light adj emitting adj	DERWENT;	
		device).ti,ab.	IBM TDB	
			USPAT;	2002/02/24 14:03
_	0	electric adj field adj distribution with laser adj light with (mgw or multiple adj	US-PGPUB;	
		laser adj light with (may of marciple day	EPO; JPO;	
		quantum adj well)	DERWENT;	
			IBM TDB	
	_	electric adj field adj distribution near12	USPAT;	2002/02/24 14:09
-	3	(mqw or multiple adj quantum adj well)		
		(mdw or marcibic and dames	EPO; JPO;	
			DERWENT;	
	1		IBM TDB	2002/02/24 14:10
		electric adj field adj distribution nearl?	USPAT;	2002/02/23 13:10
-		(laser adj cavity)	00	
		,	EPO; JPO;	
			DERWENT;	
			IBM TDB	2002/02/24 14:18
		hayashi.in. and nitride and light adj	USPAT;	1
-		emitting and leak\$3	US-PGPUB;	
1			EPO; JPO;	
			DERWENT;	
			IBM TDB USPAT;	2002/02/24 14:1
_	4	2 current adj blocking adj (film or layer)		•
	1	and light adj emitting.tl, ab. and nicilae	EPO; JPO;	
	1	and aluminum	DERWENT;	
	Ĺ		IBM TDB	
				2002/02/24 14:2
_	2	0 (current adj blocking adj (film or layer)	US-PGPUB	Į.
		10 -tmine3/ and light dul	EPO; JPO	
		emitting.ti,ab. and nitride and aluminum	DERWENT;	
1				
ŀ	1	1	IBM TDB	· ·

_	13	(current adj blocking adj (film or layer) near12 strip\$3) and light adj emitting.ti,ab. and nitride and aluminum and (blue or violet)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/02/24 14:26
-	6		IBM TDB USPAT; US-PGPUB;	2002/02/24 14:35
		opening)) and light adj emitting.ti,ab. and nitride and aluminum and (blue or	EPO; JPO; DERWENT;	
-	0	layer) near12 strip\$3) near12 (window or	IBM TDB USPAT; US-PGPUB;	2002/02/24 15:39
		opening)) near12 advantage) and light adjemitting.ti,ab.	EPO; JPO; DERWENT; IBM TDB	
-	37	near12 (contact adj layer or electrode)	USPAT; US-PGPUB;	2002/02/24 15:41
		and light adj emitting.ti,ab.	EPO; JPO; DERWENT; IBM TDB	
-	16	optical adj guide adj (layer or film) near12 (contact adj layer or electrode) and light adj emitting.ti,ab. and nitride	USPAT; US-PGPUB; EPO; JPO;	2002/02/24 16:03
	427		DERWENT; IBM TDB USPAT;	2002/02/24 16:04
	427	(237/80).CCLS.	US-PGPUB; EPO; JPO;	2002/02/24 10:04
_	345	("257/81").CCLS.	DERWENT; IBM TDB USPAT;	2002/02/24 16:04
			US-PGPUB; EPO; JPO; DERWENT;	
-	796	("257/82").CCLS.	IBM TDB USPAT; US-PGPUB;	2002/02/24 16:04
			EPO; JPO; DERWENT; IBM TDB	
-	665	("257/94").CCLS.	USPAT; US-PGPUB;	2002/02/24 16:04
 			EPO; JPO; DERWENT;	
-	233	("257/95").CCLS.	IBM TDB USPAT; US-PGPUB;	2002/02/24 16:04
			EPO; JPO; DERWENT; IBM TDB	
_	1332	("257/99").CCLS.	USPAT; US-PGPUB;	2002/02/24 16:04
			EPO; JPO; DERWENT; IBM TDB	
-	922	("257/103").CCLS.	USPAT; US-PGPUB; EPO; JPO;	2002/02/24 16:04
_	1122	("372/75").CCLS.	DERWENT; IBM TDB USPAT;	2002/02/24 16:04
			US-PGPUB; EPO; JPO; DERWENT;	
_	461	("257/79").CCLS.	IBM TDB USPAT;	2002/02/24 16:05
			US-PGPUB; EPO; JPO; DERWENT;	
			IBM TDB	

				222 / 22 / 24 16 25
T	461	("257/79").CCLS.	USPAT;	2002/02/24 16:05
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	1		IBM TDB	
	187	("257/79").CCLS.	USPAT	2002/02/24 16:10
_	5496	(("257/80").CCLS.) or (("257/81").CCLS.)	USPAT;	2002/02/24 16:11
_	3490	or (("257/82").CCLS.) or	US-PGPUB;	
		(("257/94").CCLS.) or (("257/95").CCLS.)	EPO; JPO;	
		or (("257/99").CCLS.) or	DERWENT;	
		(("257/103").CCLS.) or (("372/75").CCLS.)	IBM TDB	ì
		(("25//105).CCES.) OF ((5/2//0) 100201/		
		or (("257/79").CCLS.) or		1
		(("257/79").CCLS.) ((("257/80").CCLS.) or (("257/81").CCLS.)	USPAT;	2002/02/24 16:58
-	54	((("25//80").CCLS.) OI ((25//01 /:CCLD.)	US-PGPUB;	
		or (("257/82").CCLS.) or	EPO; JPO;	
		(("257/94").CCLS.) or (("257/95").CCLS.)	DERWENT;	
		or (("257/99").CCLS.) or	IBM TDB	
		(("257/103").CCLS.) or (("372/75").CCLS.)	IBM IDD	
		or (("257/79").CCLS.) or		
Į		(("257/79").CCLS.)) and optical adj guide		
		adj (layer or film)		2002/02/24 17:45
_	5	((("257/80").CCLS.) or (("257/81").CCLS.)	USPAT;	2002/02/24 17.45
		or (("257/82").CCLS.) or	US-PGPUB;	
	!	(("257/94").CCLS.) or (("257/95").CCLS.)	EPO; JPO;	
		or (("257/99").CCLS.) or	DERWENT;	
		(("257/103").CCLS.) or (("372/75").CCLS.)	IBM TDB	
		or (("257/79").CCLS.) or		
		(("257/79").CCLS.)) and (clad\$4 adj (layer		
		or film) near12 disadvantage)		
_	2		USPAT;	2002/02/24 18:03
	_	•	US-PGPUB;	
	1		EPO; JPO;	
			DERWENT;	
			IBM TDB	
	3	5886367.pn.	USPAT;	2002/02/24 18:03
_	1	J000307.Pit.	US-PGPUB;	,
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	